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November 13, 2003

Customer No.
23911

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Application.
Our Ref: 100628.53040US

Sir:

Transmitted herewith for filing is the patent application of:

entitled: **INTEGRATION OF A DIVERSITY SWITCH IN COMBINATION
WITH A T/R SWITCH FOR A RADIO TRANSCEIVER ON A SINGLE CHIP**

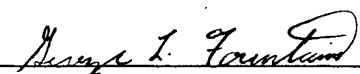
Enclosed are:

1. Specification, including 27 claims (pages 26).
2. 3 Sheets of Informal drawings showing Figures 1-4.
3. Declaration and Power of Attorney (**executed**).
4. Application Data Sheet
5. Assignment of the invention to Maxim Integrated Products, Inc.
6. The filing fee has been calculated as shown below:

| | | | | | | | |
|------------------------------------|-----------|---|----|---|-----------|---|-------------------|
| Basic Fee | | | | | \$385/770 | = | \$770.00 |
| Total Claims | <u>27</u> | - | 20 | = | <u>7</u> | x | \$9/18 = \$126.00 |
| Independent Claims | <u>4</u> | - | 3 | = | <u>1</u> | x | \$43/86 = \$86.00 |
| Multiple Dependent Claim Presented | | | | | \$140/280 | = | \$ |
| Total Filing Fee | | | | | | | <u>\$982.00</u> |

Two checks in the amount of \$ 982.00 for the filing fee and \$ 40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket 100628.53040US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,



GEORGE L. FOUNTAIN
Reg. No. 36,374

GLF/lrd